

Graphing Data

NCTM Standards 5, 6, 7, 9, 10

This pictograph shows the number of hits in one season for the starting players on the Anytown Aardvarks.

- 1 How many hits did Abbot get?

- 2 How many hits did Axe get?

- 3 Which player(s) had exactly 50 hits for the season?

- 4 How many players had more than 30 hits?

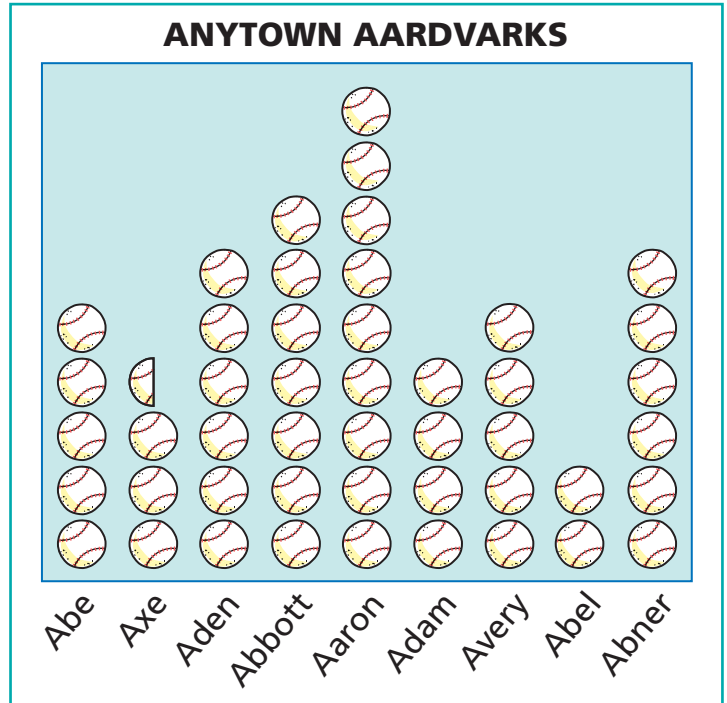
- 5 Who had the most hits?

How many? _____ This is the **maximum** for the set of data.

- 6 Who had the fewest hits? _____

How many? _____ This is the **minimum** for the set of data.

- 7 What is the difference between the maximum number of hits and the minimum number of hits? _____
This is the **range** for the set of data.

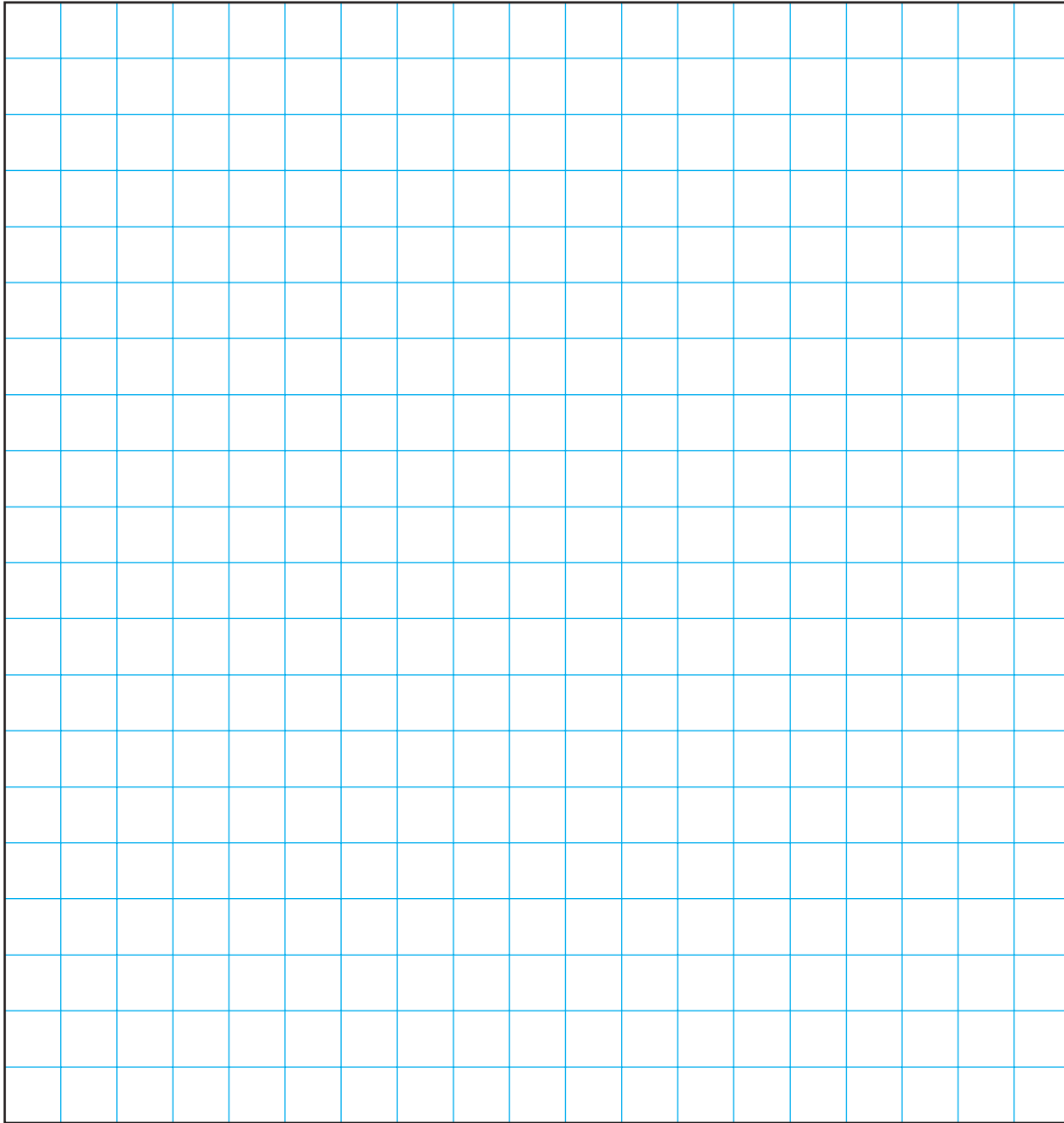


Key: Each  represents 10 hits.

This list of data shows the number of home runs in one season for all of the players on the Anytown Aardvarks team.

10, 21, 9, 20, 13, 34, 12, 7, 12, 7, 2, 1, 8, 4, 10, 0, 0, 2, 1, 1, 4

8 Make a graph of this set of data. Write a title and any necessary labels.



9 Challenge Complete the sentence.

Ten of the Anytown Aardvarks got more than home runs.